

SOCIETE FRANCO-BELGE DE FABRICATION DE COMBUSTIBLE - FBFC

ABSTRACT OF THE TECHNICAL CONTENT OF THE INVENTION.

5 This method for the non-destructive testing of an element (3) for a nuclear reactor comprises the steps of :

- a) acquiring a radiographic digital image of at least one area in element (3),
- b) creating a reference image through the digital processing of the 10 image obtained, and
- c) comparing the image obtained, processed if necessary, with the reference image to detect the presence of defects.

Application to the inspection of nuclear fuel rods.

Figure 1